

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09597547</u>	Prepared by <u>OWC</u>	Tracking Number <u>05875062</u>	
Examiner-GAU <u>Patel</u>	Date <u>11/16/04</u>	Week Date <u>12-15-03</u>	
<u>2879</u>	No. of queries <u>- 2 -</u>	<u>IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

[illegible]

ABSTRACT

The present invention is directed to horizontally burning formed-body arc tubes and arc tube blanks for high intensity discharge lamps. The bottom portion of the light emitting chamber of the arc tubes is flattened in an area between the electrodes to reduce the distance between the bottom wall of the arc tube and the arc, and to increase the surface area of the pool of condensed halides during operation of a metal halide lamp. The flattened bottom of the arc tubes may be generally planar, slightly arcuate longitudinally and/or transversely, or slightly v-shaped longitudinally and/or transversely. The top portion of the arc tube conforms generally to the shape of the arc during operation of the lamp.

Notice of References Cited	Application/Control No. 09/597,547	Applicant(s)/Patent Under Reexamination SULCS ET AL.	
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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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	B	US-4,742,268	05-1988	Caruso et al.	313/634
	C	US-865,367	09-1907	EDISON	313/486
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	E	US-3,504,819	04-1970	VERES FRANK	313/635
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	K	US-			
	L	US-			
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